GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:2811
ANSWERED ON:16.12.2015
New Nuclear Power Plants
Ajmal Maulana Badruddin

Will the Minister of ATOMIC ENERGY be pleased to state:

(a)whether any survey/study has been conducted for setting up of some new nuclear power plants in different parts of the country and if so, the details thereof;

(b)whether the study evaluated potential impacts of these plants and formulated environmental management plans for both the construction and operation phase and if so, the details thereof;

(c)whether the environmental clearance has been obtained for these power projects and if so, the details thereof; and

(d)the time by when the construction of the nuclear power plants will start and the time by which it is likely to be completed?

Answer

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND PRIME MINISTER'S OFFICE (Dr. JITENDRA SINGH):

(a)Based on the nuclear power programme of the country, suitable locations have been accorded 'in principle' approval by the Government. The 'in principle' approval has been accorded by the Government based on evaluation of the potential sites by the Site Selection Committee (SSC) of the Government.

(b)As a part of evaluation of the site for suitability by the SSC, a first order evaluation of the environmental aspects is carried out. The SSC also has a member from the Ministry of Environment, Forests & Climate Change (MoEFCC). Following the 'in principle' approval of a site, environmental clearance from the MoEFCC for the project is obtained by following the due process comprising Environmental Impact Studies, Public Hearing and appraisal by the Expert Appraisal Committee(EAC) of the MoEFCC. The Environment Management Plans are drawn up and implemented in line with the clearance accorded.

(c)The details of status of environment clearances of new projects planned are given below:

Location Project Capacity (MW) Status of Environment Clearance
Kudankulam, Tamil Nadu KKNPP-3&4 2 x 1000 Environmental Clearance and CRZ
Clearance obtained.
Gorakhpur, Haryana GHAVP-1&2 2 x 700 Environmental Clearance obtained*

Jaitapur, Maharashtra JNPP-1&2 2 x 1650 CRZ Clearance obtained.

Environmental Clearance was obtained in the year 2010. Application submitted in April 2015 to MoEFCC for extension of validity of the clearance beyond five years.

Chutka,
Madhya Pradesh Chutka-1&2 2 x 700 EIA studies completed & report submitted to MoEFCC.
Chhaya Mithi Virdi, Gujarat Chhaya Mithi Virdi-1&2 2 x 1100
CRZ Clearance & 'in-principle' Forest Clearance obtained
from MoEFCC, Environmental Clearance being pursued.
Kovvada,
Andhra Pradesh Kovvada-1&2 2 x 1500 EIA studies completed.

Mahi Banswara, Rajasthan Mahi Banswara-1&2 2 x 700 EIA studies completed.

Kaiga, Karnataka KGS-5&6 2 x 700 TOR document for EIA studies approved & submitted to MoEFCC.

*Subject to clearance from wildlife angle

(d) The nuclear power projects, KKNPP-3&4 & GHAVP-1&2 have been accorded administrative approval and financial sanction by the Government and are being prepared for launch in the year 2016. Other projects are at different stages of pre-project activities and will come up progressively on receipt of various statutory clearances and accord of sanction by the Government. The projects are expected to be completed in about six to seven years from the start of their construction.

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